

## **Dicamba Application Guidance**

(This information is only supplemental guidance to the agricultural community. It is not a substitute for law or rule. An applicator is ultimately responsible for compliance with the product labels of all pesticides applied.)

- Must have a current Commercial or Private Applicator certification in order to purchase and apply Restricted Use Pesticide products.
- Dicamba-specific training is required to be taken by all applicators through UT Extension or an approved product manufacturer prior to applying Engenia, Xtendimax and FeXapan.
- All applicators will be asked to present their commercial or private certification card and Dicamba training certificate upon inspection by a representative of the Tennessee Department of Agriculture.
- A hooded sprayer must be used for any application of Engenia, Xtendimax and FeXapan from July 15 until Oct. 1. Broadcast hooded sprayers must be equivalent to commercially available units. ONLY hooded sprayers that have all application nozzles contained within the enclosed hood area may be used. Only those spray nozzles approved for use in the Engenia, Xtendimax and FeXapan labels can be used with hooded spray equipment.
- Engenia, FeXapan and Xtendimax can only be sprayed in soybeans up to R1 growth stage.
- Must have a copy of the Product Label & 24-C Label while applying the product.
- DO NOT APPLY Engenia, Xtendimax and FeXapan if rain is expected within 24 hours after application.
- DO NOT APPLY Engenia, Xtendimax and FeXapan through any type of irrigation system.
- Avoid spraying into temperature inversions (<https://www.youtube.com/watch?v=Xj5IErjaNzY&t=48s> )
- Specific records must now be kept for each application in each field. Refer to the recordkeeping requirements on the Engenia, Xtendimax and FeXapan labels. Download form at <http://ag.tennessee.edu/Pages/Dicamba-Training-Information.aspx> .
  - Time of Day Application Made: (Application hours are 7:30 a.m. – 5:30 p.m. in the respective time zone of location). This applies to Engenia, FeXapan and Xtendimax applied to (DT) cotton and (DT) soybeans.
  - Documentation of consulting Sensitive Crop Registry or documentation that the applicator has surveyed the neighboring crops is required prior to application. <http://www.fieldwatch.com/> . If sensitive crops are downwind DO NOT SPRAY.
  - Clean sprayer before and after any Engenia, FeXapan and Xtendimax application.
  - Must use specific nozzles listed on the product labels / websites. Herbicides must be applied at the specified pressure for the given nozzle.
  - Only those pesticides, adjuvants, and drift retardants approved and listed on the Engenia, Xtendimax and FeXapan labels or websites can be used as tank mix partners. Tank mix partners must be recorded in the application records with their EPA registration numbers. Ammonium-containing additives, conditioners or fertilizers (AMS, UAN) products cannot be used.
  - 110' downwind buffer zone from any property not owned, leased or under the control of the applicator/farm operation for the standard 0.5 lb. rate of Engenia 12.8 oz. /Acre; Xtendimax 22 oz. /Acre, or FeXapan 22 oz. / Acre). Refer to the product labels for those areas that may be included in the buffer zone distance calculation when adjacent to field edges.
  - 220' downwind buffer zone from any property not owned, leased or under the control of the applicator/farm operation for the 1 lb. rate of Xtendimax or FeXapan. Refer to the product labels for those areas that may be included in the buffer zone distance calculation when adjacent to field edges.
  - Boom height can be no more than 24" above the target plants.
  - Maximum application speed must not exceed 15 mph.
  - Minimum wind speed during application must be above 3 mph.
  - Maximum wind speed during application must be less than 10 mph.

Specific, Dicamba-related rules go into effect on July 23, 2018, and will prohibit each year any application of older, generic formulations in crop for cotton and soybeans between May 15 and October 1.